

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050421\
 Data File : P0077504.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2021 13:09
 Operator : DD\AJ
 Sample : M2253-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 17:38:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 29 05:54:04 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.891	3.885	2026661	1072174	18.469	19.207
2)	SA Decachlor...	10.876	9.139	1672879	493845	15.213	14.517
Target Compounds							
3)	L1 AR-1016-1	6.211	5.164f	340784	59658	87.839	38.794 #
4)	L1 AR-1016-2	6.211f	5.164	340784	59658	52.813	18.010 #
5)	L1 AR-1016-3	6.300	5.340	75913	18422	18.599	12.746 #
6)	L1 AR-1016-4	6.424	0.000	237562	0	75.507	N.D. #
8)	L2 AR-1221-1	5.146	0.000	113869	0	96.590	N.D. #
9)	L2 AR-1221-2	5.258	4.217f	759053	264135	873.766	603.011 #
10)	L2 AR-1221-3	5.340	4.315f	95210	74736	33.101	53.131 #
11)	L3 AR-1232-1	5.340	4.315f	95210	74736	42.840	69.155 #
12)	L3 AR-1232-2	5.913	5.164	679049	59658	491.322	45.303 #
13)	L3 AR-1232-3	6.211f	5.340	340784	18422	132.619	34.816 #
14)	L3 AR-1232-4	6.424	5.432	237562	174612	189.626	320.062 #
15)	L3 AR-1232-5	6.497	0.000	208967	0	236.276	N.D. #
16)	L4 AR-1242-1	6.211	5.164f	340784	59658	118.848	53.167 #
17)	L4 AR-1242-2	6.211f	5.164	340784	59658	69.022	24.107 #
18)	L4 AR-1242-3	6.300	5.340	75913	18422	23.831	16.754 #
19)	L4 AR-1242-4	6.424	5.432	237562	174612	100.289	142.049 #
20)	L4 AR-1242-5	7.211f	5.997	121382	598223	43.979	389.756 #
21)	L5 AR-1248-1	6.211	5.164f	340784	59658	155.335	68.232 #
22)	L5 AR-1248-2	6.497	0.000	208967	0	61.063	N.D. #
23)	L5 AR-1248-3	0.000	5.432	0	174612	N.D.	102.117 #
24)	L5 AR-1248-4	7.172f	0.000	2821568	0	609.216	N.D. #
25)	L5 AR-1248-5	7.211f	6.043	121382	288111	25.620	126.163 #
26)	L6 AR-1254-1	7.119	5.997	126639	598223	26.864	193.592 #
27)	L6 AR-1254-2	7.362	0.000	902634	0	121.531	N.D. #
28)	L6 AR-1254-3	7.762f	0.000	189187	0	24.381	N.D. #
29)	L6 AR-1254-4	8.042	6.816	232397	40361	40.360	17.667 #
30)	L6 AR-1254-5	8.461	7.227	45188	121340	7.209	33.088 #
31)	L7 AR-1260-1	7.883f	6.710	63838	38171	10.326	12.130
32)	L7 AR-1260-2	8.148f	6.885f	309466	40278	41.314	10.831 #
33)	L7 AR-1260-3	0.000	7.048	0	28597	N.D.	8.314 #
34)	L7 AR-1260-4	8.741f	7.511f	861279	16982053	157.278	7107.546 #
35)	L7 AR-1260-5	0.000	7.770	0	175169	N.D.	33.424 #
36)	L8 AR-1262-1	0.000	7.227	0	121340	N.D.	65.398 #
37)	L8 AR-1262-2	0.000	7.770	0	175169	N.D.	29.662 #
38)	L8 AR-1262-3	0.000	8.082f	0	101907	N.D.	44.493 #
39)	L8 AR-1262-4	0.000	8.132	0	68614	N.D.	16.728 #
40)	L8 AR-1262-5	10.124	0.000	187089	0	39.977	N.D. #
41)	L9 AR-1268-1	9.420f	8.082f	1509312	101907	94.149	15.626 #
42)	L9 AR-1268-2	9.512f	8.132	72438	68614	4.856	11.763 #

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 Operator : DD\AJ
 Sample : M2253-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 17:38:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.690f	8.320	116604	45194	9.044	9.343
44) L9	AR-1268-4	10.124	0.000	187089	0	37.314	N.D. #

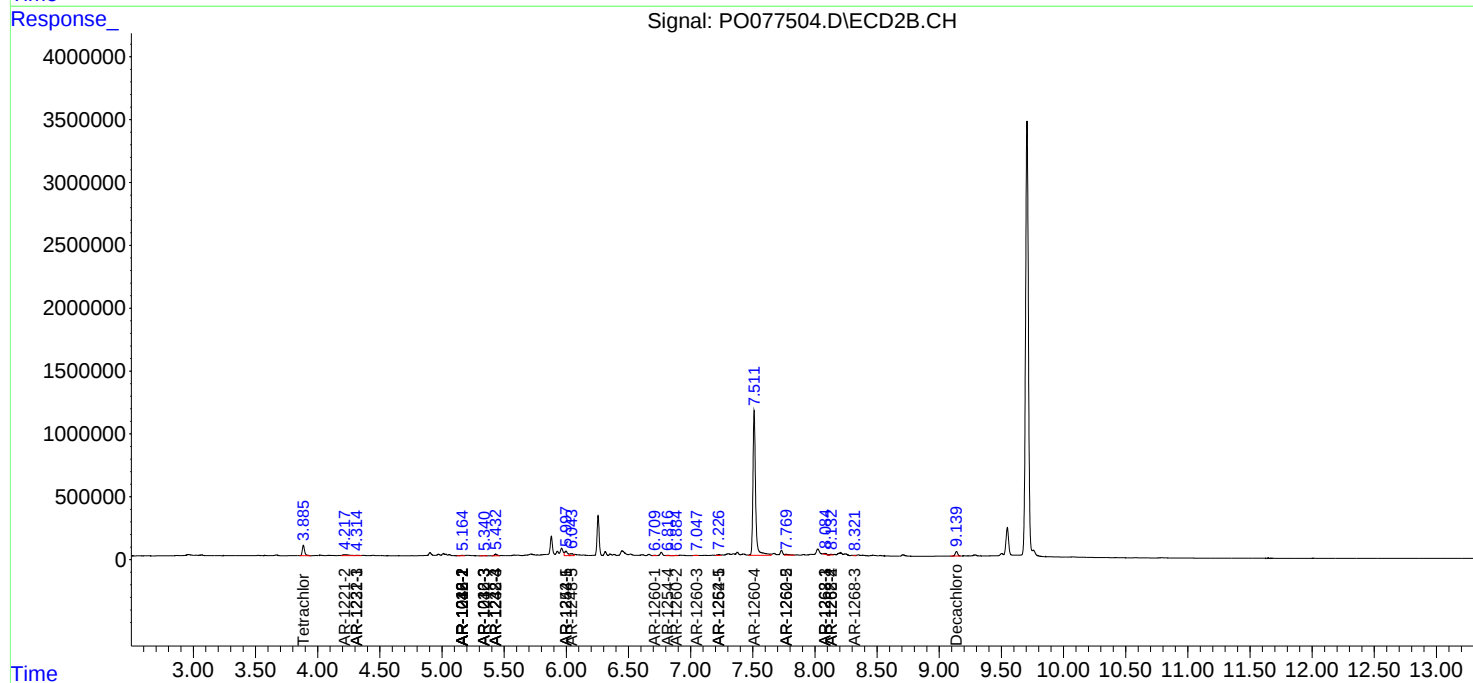
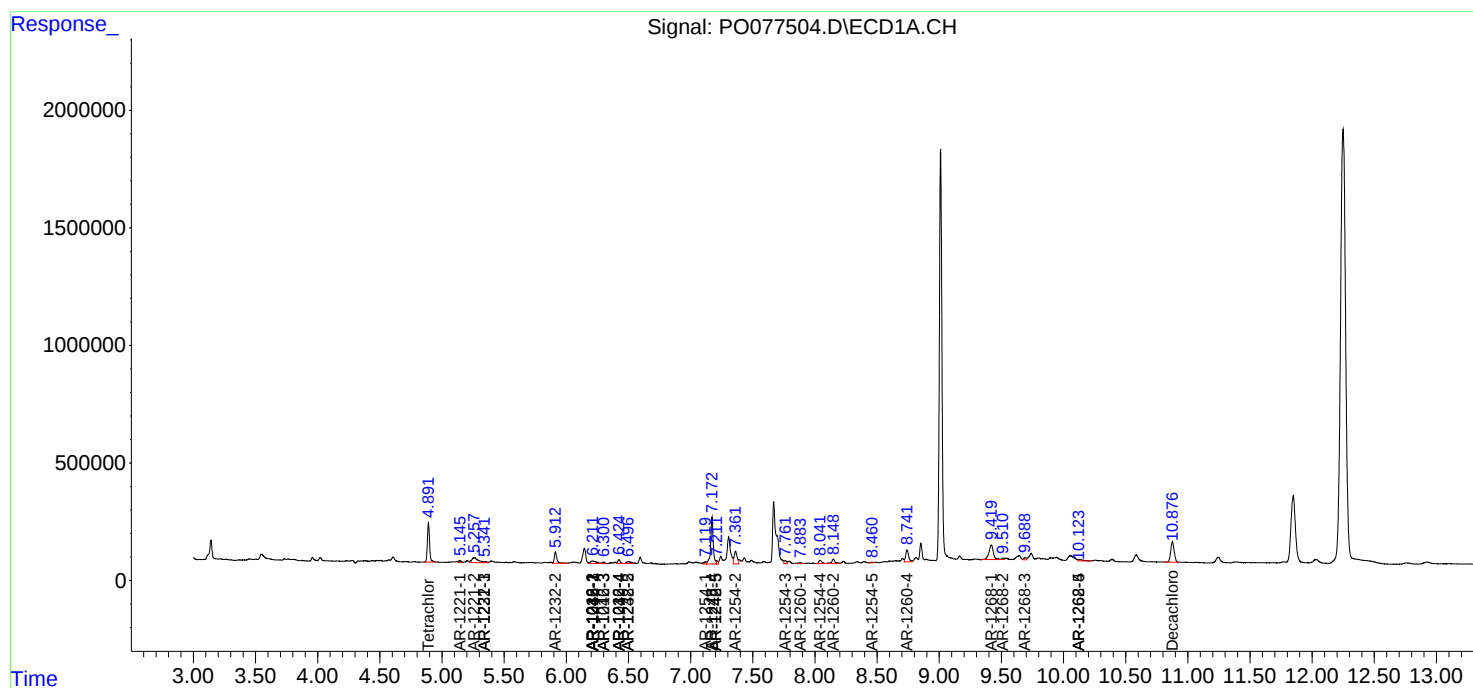
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

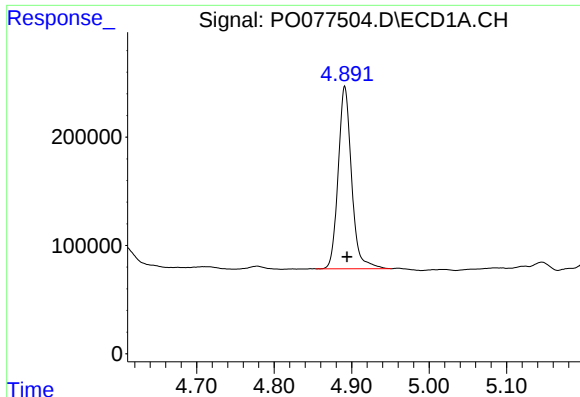
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050421\
Data File : P0077504.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2021 13:09
Operator : DD\AJ
Sample : M2253-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 17:38:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

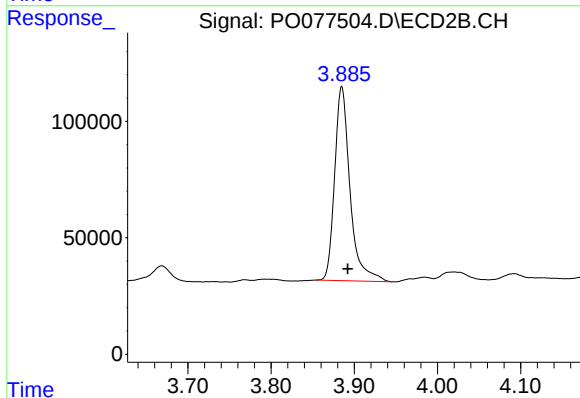




#1 Tetrachloro-m-xylene

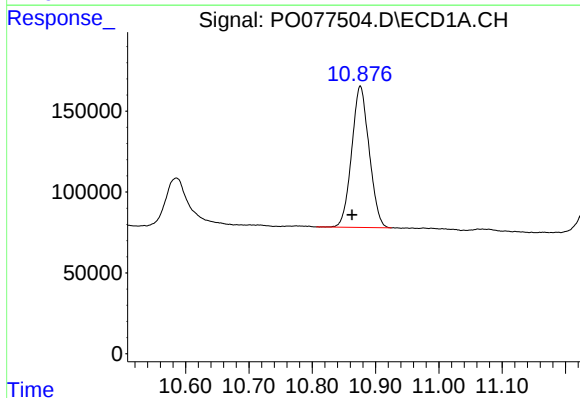
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 2026661
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



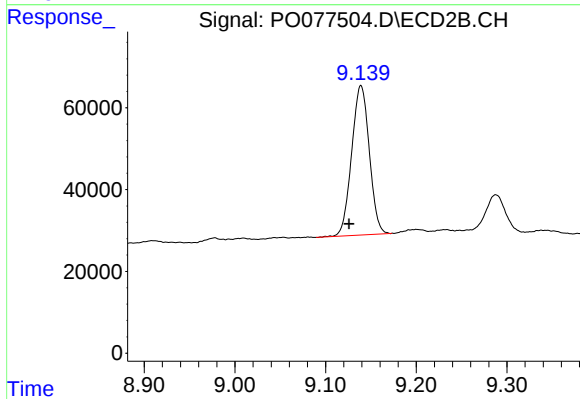
#1 Tetrachloro-m-xylene

R.T.: 3.885 min
Delta R.T.: -0.007 min
Response: 1072174
Conc: 19.21 ng/ml



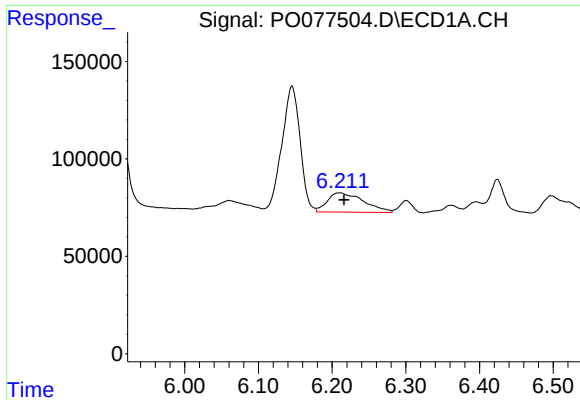
#2 Decachlorobiphenyl

R.T.: 10.876 min
Delta R.T.: 0.013 min
Response: 1672879
Conc: 15.21 ng/ml



#2 Decachlorobiphenyl

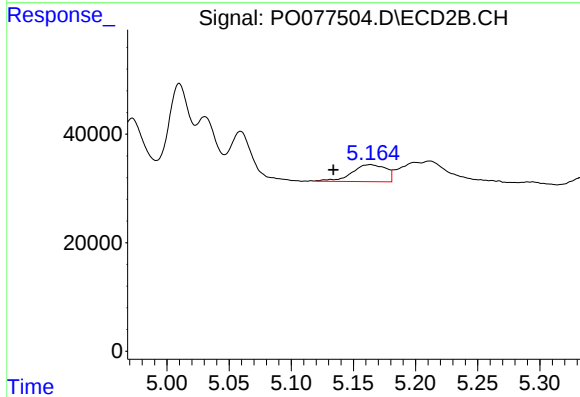
R.T.: 9.139 min
Delta R.T.: 0.013 min
Response: 493845
Conc: 14.52 ng/ml



#3 AR-1016-1

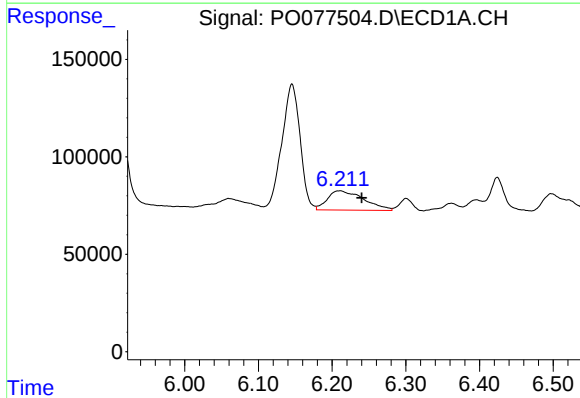
R.T.: 6.211 min
Delta R.T.: -0.005 min
Response: 340784
Conc: 87.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



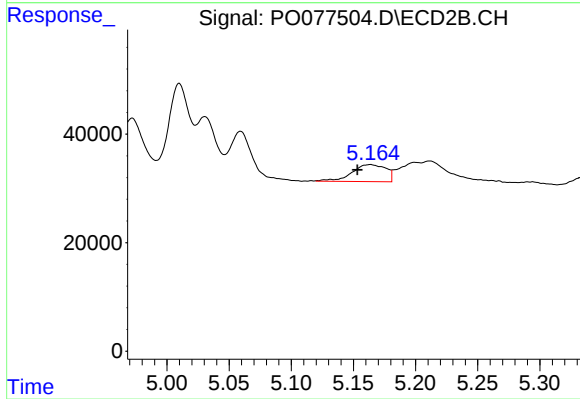
#3 AR-1016-1

R.T.: 5.164 min
Delta R.T.: 0.030 min
Response: 59658
Conc: 38.79 ng/ml



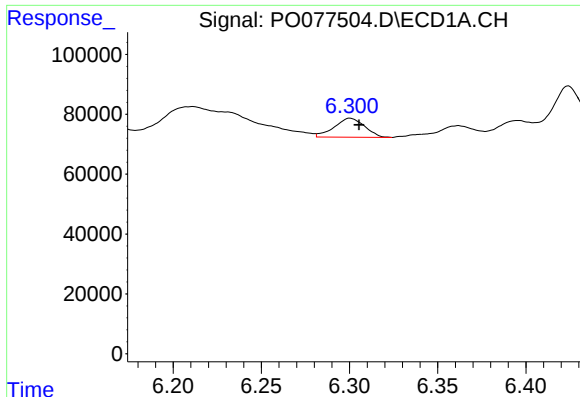
#4 AR-1016-2

R.T.: 6.211 min
Delta R.T.: -0.029 min
Response: 340784
Conc: 52.81 ng/ml



#4 AR-1016-2

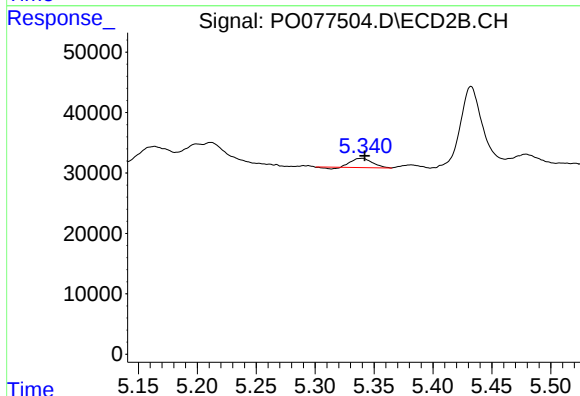
R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 59658
Conc: 18.01 ng/ml



#5 AR-1016-3

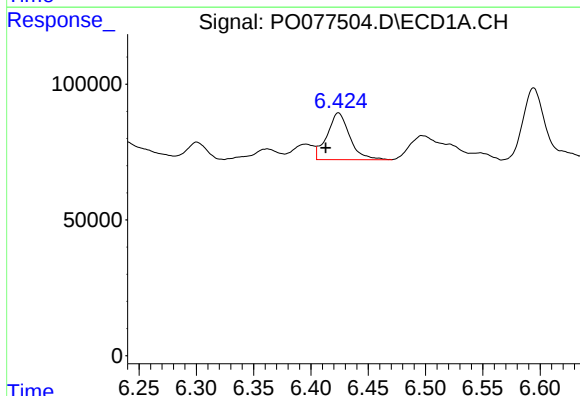
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 75913
Conc: 18.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



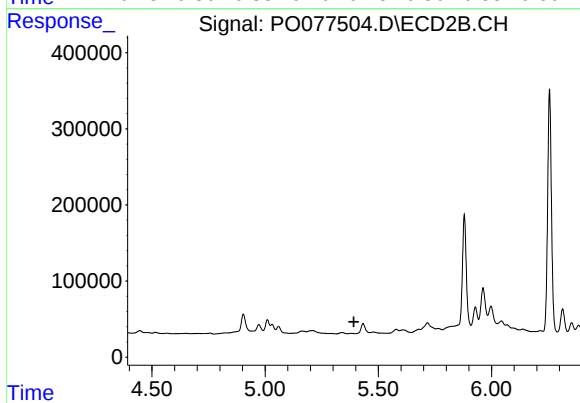
#5 AR-1016-3

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 18422
Conc: 12.75 ng/ml



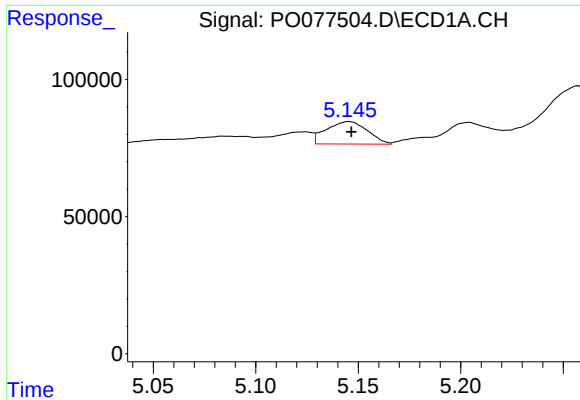
#6 AR-1016-4

R.T.: 6.424 min
Delta R.T.: 0.011 min
Response: 237562
Conc: 75.51 ng/ml



#6 AR-1016-4

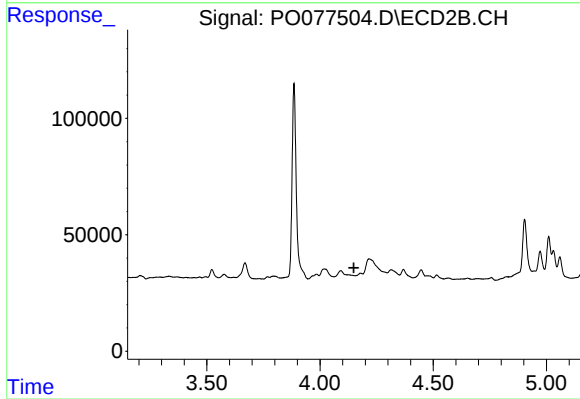
R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



#8 AR-1221-1

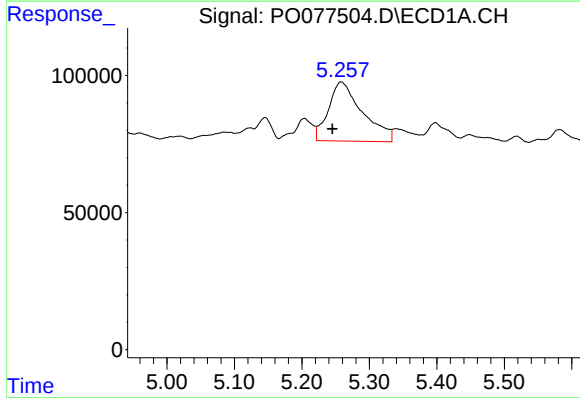
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 113869
Conc: 96.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



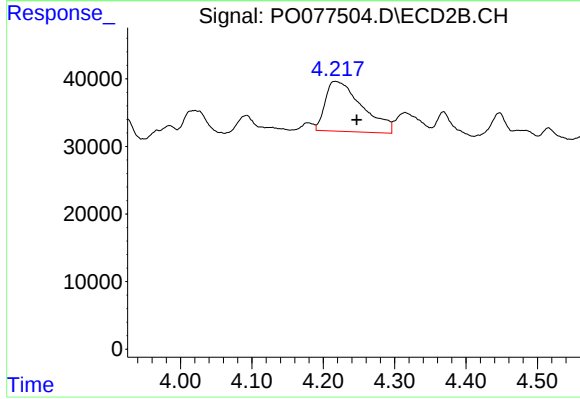
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



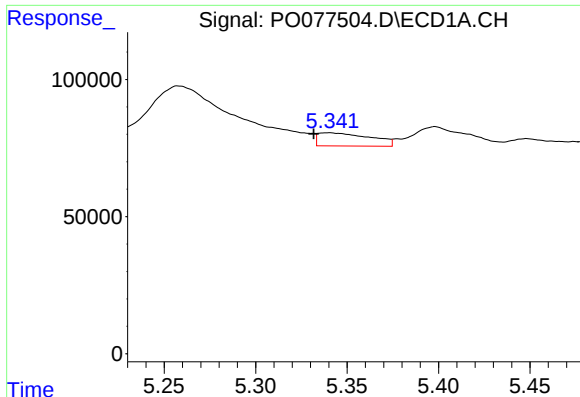
#9 AR-1221-2

R.T.: 5.258 min
Delta R.T.: 0.013 min
Response: 759053
Conc: 873.77 ng/ml



#9 AR-1221-2

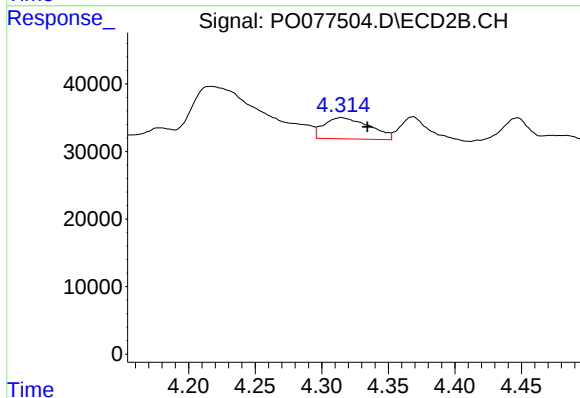
R.T.: 4.217 min
Delta R.T.: -0.030 min
Response: 264135
Conc: 603.01 ng/ml



#10 AR-1221-3

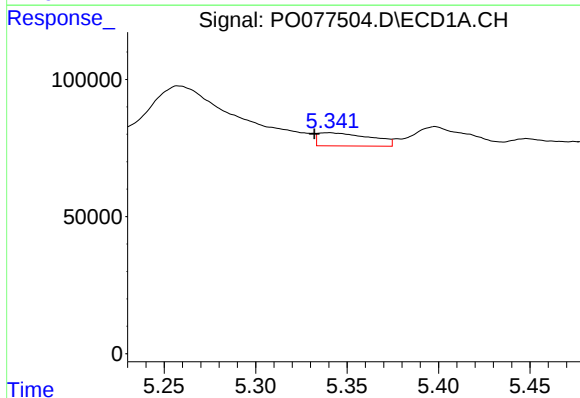
R.T.: 5.340 min
Delta R.T.: 0.008 min
Response: 95210
Conc: 33.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



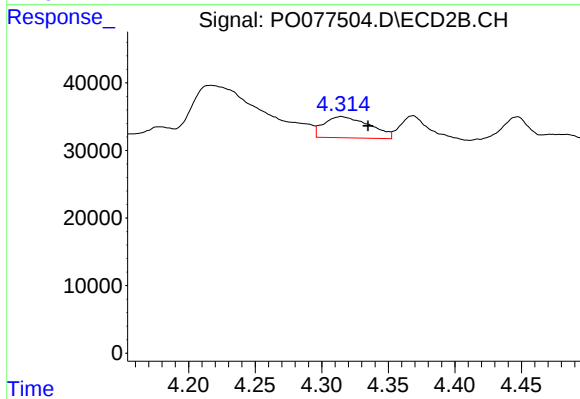
#10 AR-1221-3

R.T.: 4.315 min
Delta R.T.: -0.020 min
Response: 74736
Conc: 53.13 ng/ml



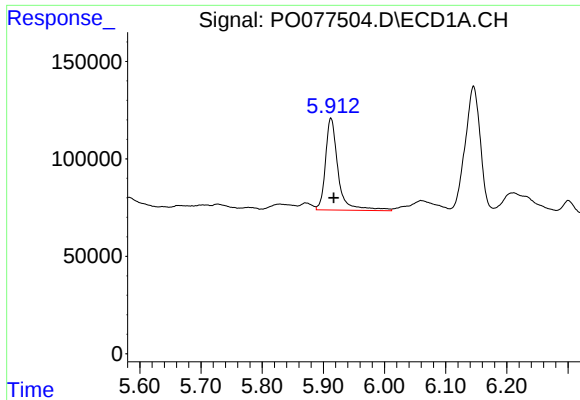
#11 AR-1232-1

R.T.: 5.340 min
Delta R.T.: 0.008 min
Response: 95210
Conc: 42.84 ng/ml



#11 AR-1232-1

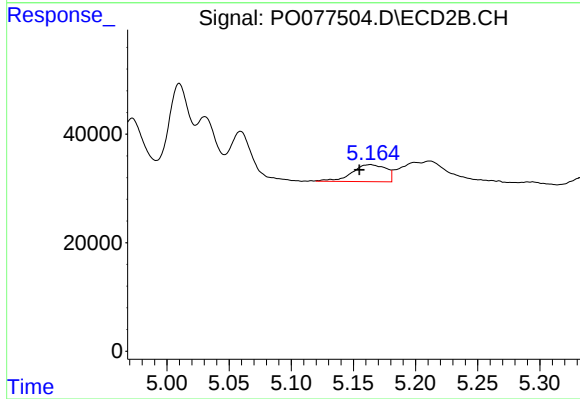
R.T.: 4.315 min
Delta R.T.: -0.020 min
Response: 74736
Conc: 69.16 ng/ml



#12 AR-1232-2

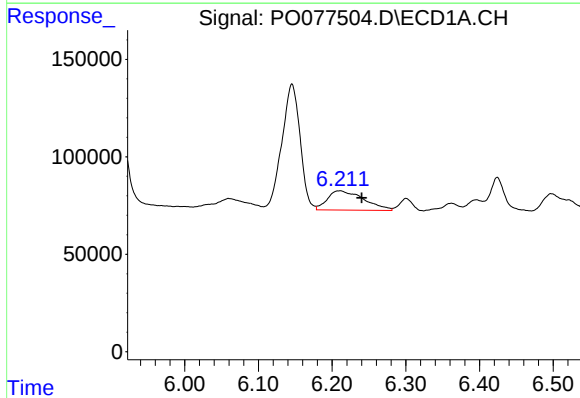
R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 679049
Conc: 491.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



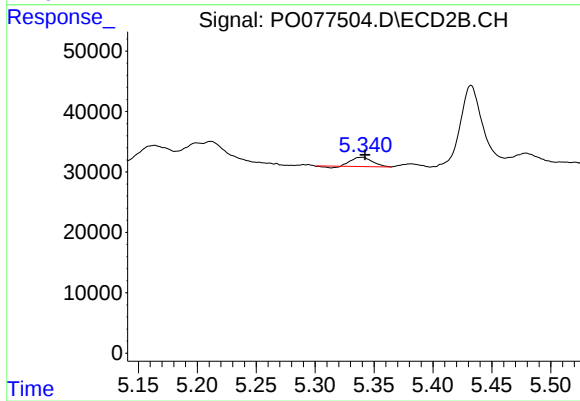
#12 AR-1232-2

R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 59658
Conc: 45.30 ng/ml



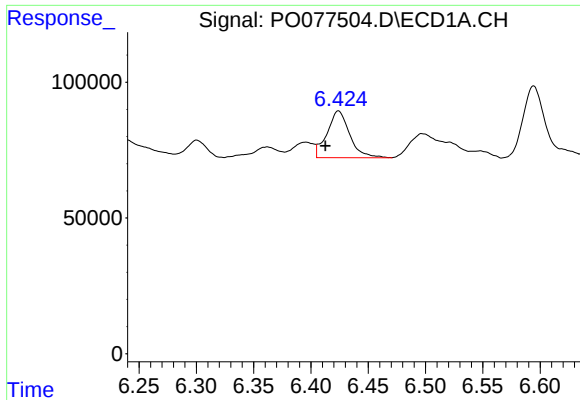
#13 AR-1232-3

R.T.: 6.211 min
Delta R.T.: -0.029 min
Response: 340784
Conc: 132.62 ng/ml



#13 AR-1232-3

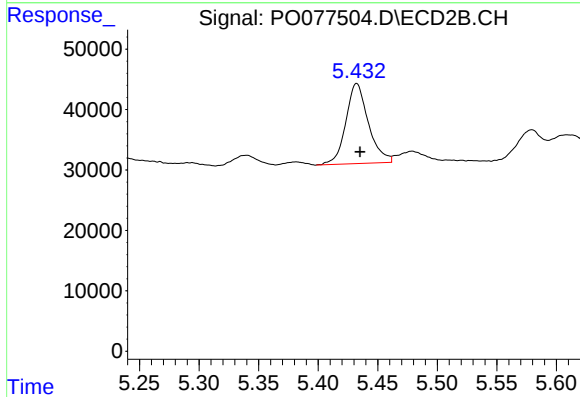
R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 18422
Conc: 34.82 ng/ml



#14 AR-1232-4

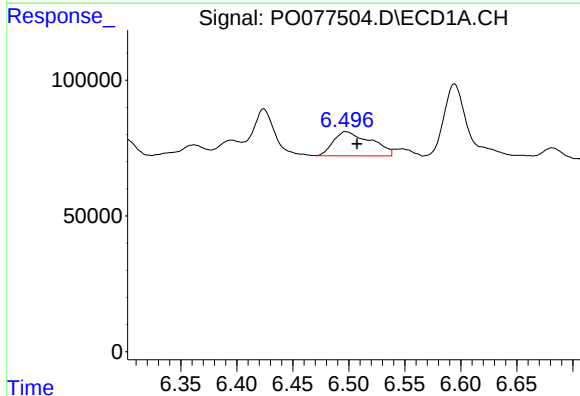
R.T.: 6.424 min
Delta R.T.: 0.011 min
Response: 237562
Conc: 189.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



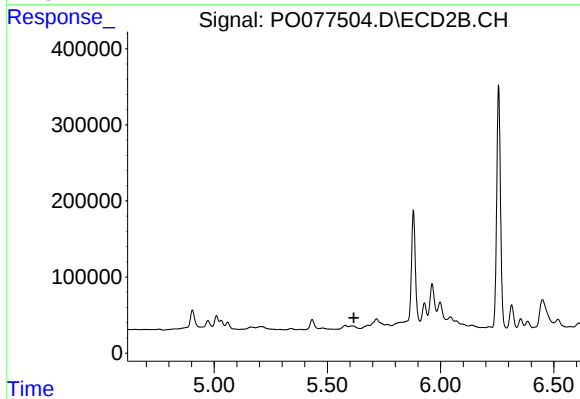
#14 AR-1232-4

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 174612
Conc: 320.06 ng/ml



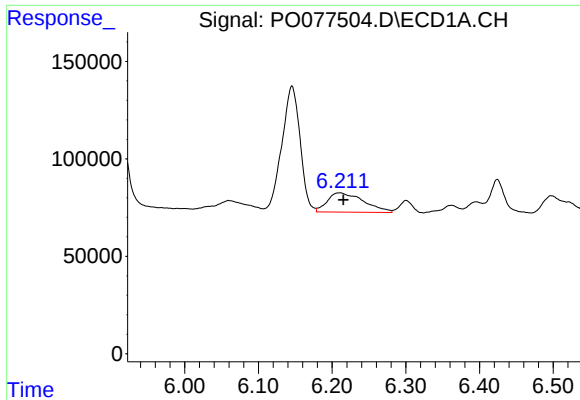
#15 AR-1232-5

R.T.: 6.497 min
Delta R.T.: -0.010 min
Response: 208967
Conc: 236.28 ng/ml



#15 AR-1232-5

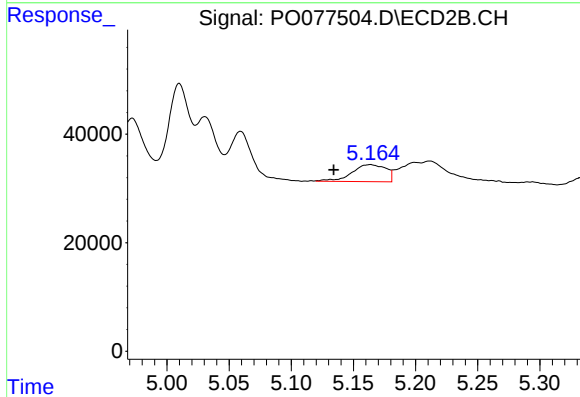
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#16 AR-1242-1

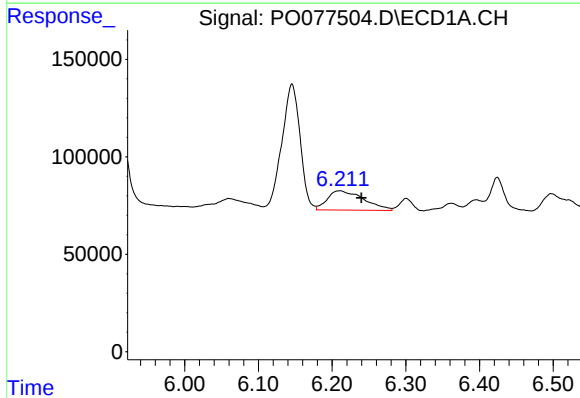
R.T.: 6.211 min
Delta R.T.: -0.005 min
Response: 340784
Conc: 118.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



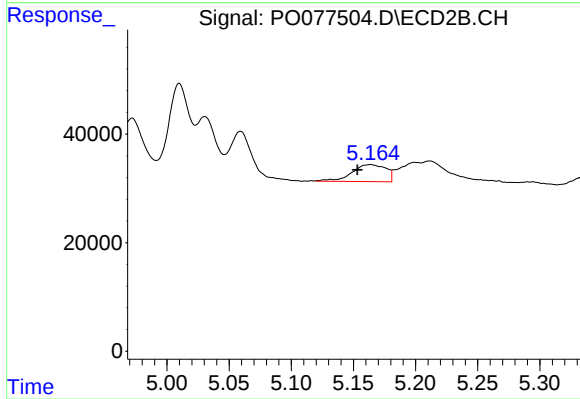
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: 0.030 min
Response: 59658
Conc: 53.17 ng/ml



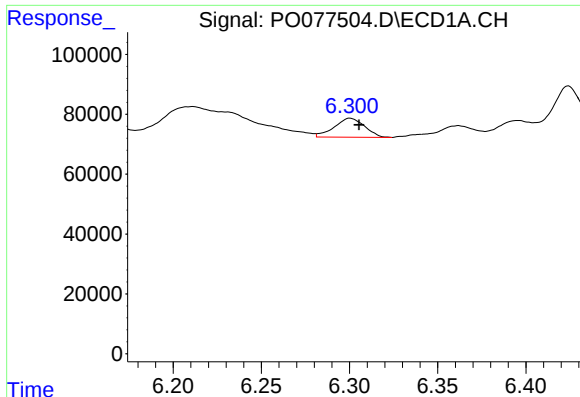
#17 AR-1242-2

R.T.: 6.211 min
Delta R.T.: -0.029 min
Response: 340784
Conc: 69.02 ng/ml



#17 AR-1242-2

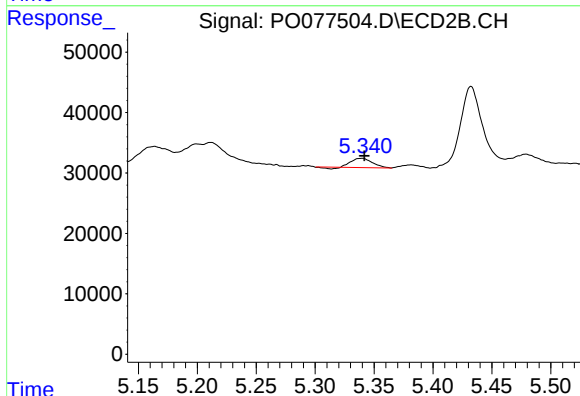
R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 59658
Conc: 24.11 ng/ml



#18 AR-1242-3

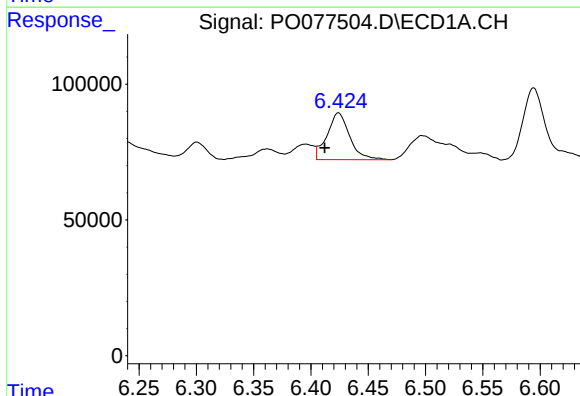
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 75913
Conc: 23.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



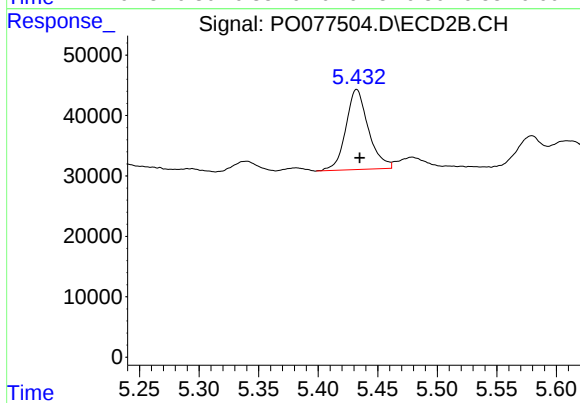
#18 AR-1242-3

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 18422
Conc: 16.75 ng/ml



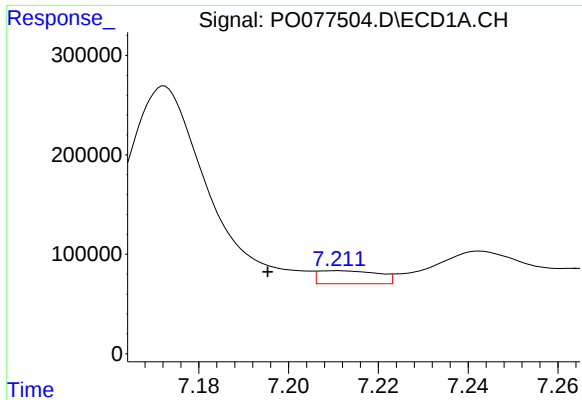
#19 AR-1242-4

R.T.: 6.424 min
Delta R.T.: 0.012 min
Response: 237562
Conc: 100.29 ng/ml



#19 AR-1242-4

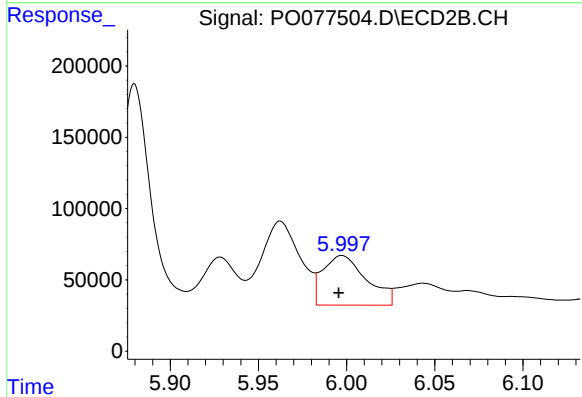
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 174612
Conc: 142.05 ng/ml



#20 AR-1242-5

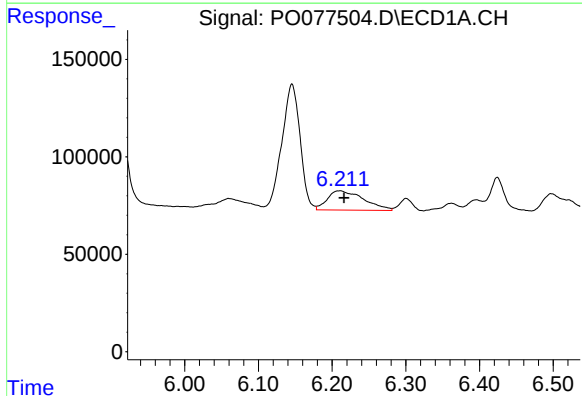
R.T.: 7.211 min
Delta R.T.: 0.015 min
Response: 121382
Conc: 43.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



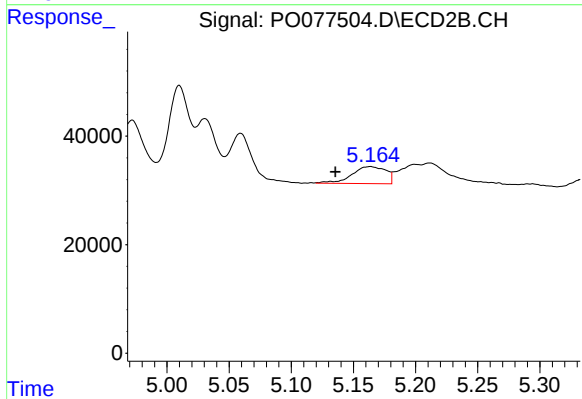
#20 AR-1242-5

R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 598223
Conc: 389.76 ng/ml



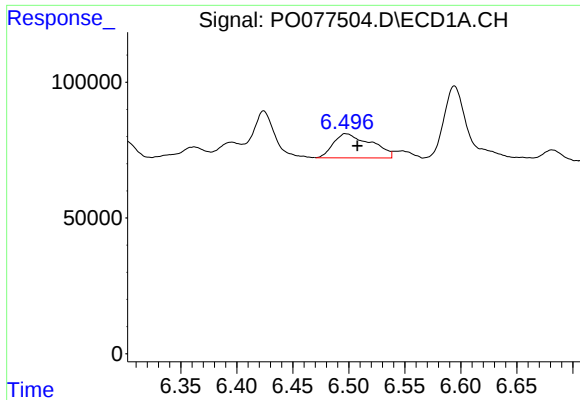
#21 AR-1248-1

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 340784
Conc: 155.34 ng/ml



#21 AR-1248-1

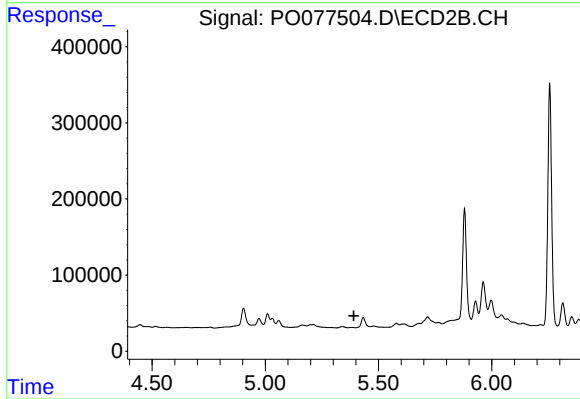
R.T.: 5.164 min
Delta R.T.: 0.028 min
Response: 59658
Conc: 68.23 ng/ml



#22 AR-1248-2

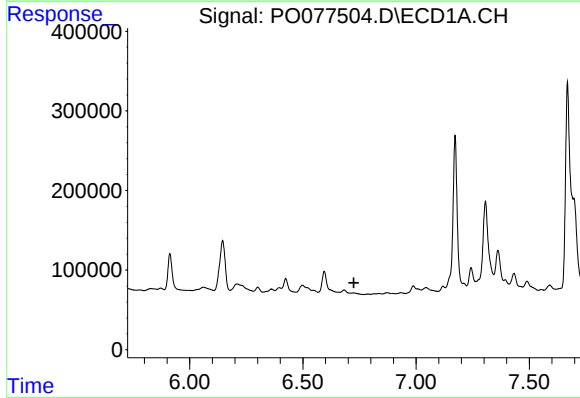
R.T.: 6.497 min
Delta R.T.: -0.010 min
Response: 208967
Conc: 61.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



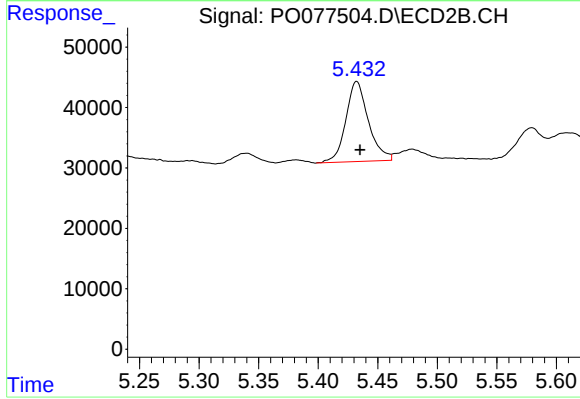
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



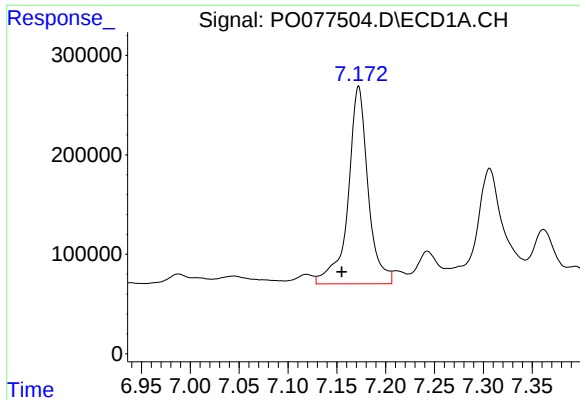
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#23 AR-1248-3

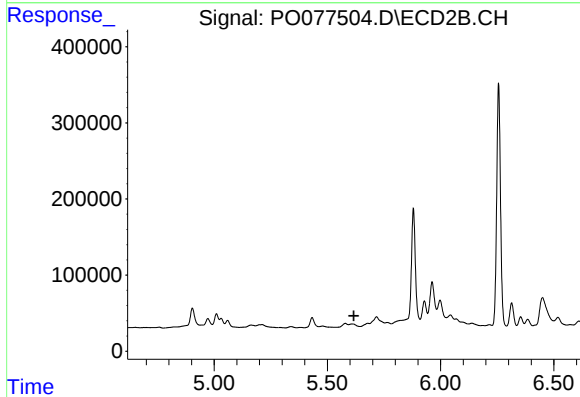
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 174612
Conc: 102.12 ng/ml



#24 AR-1248-4

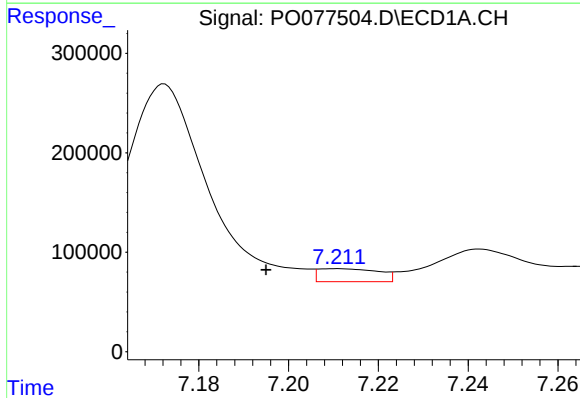
R.T.: 7.172 min
Delta R.T.: 0.017 min
Response: 2821568
Conc: 609.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



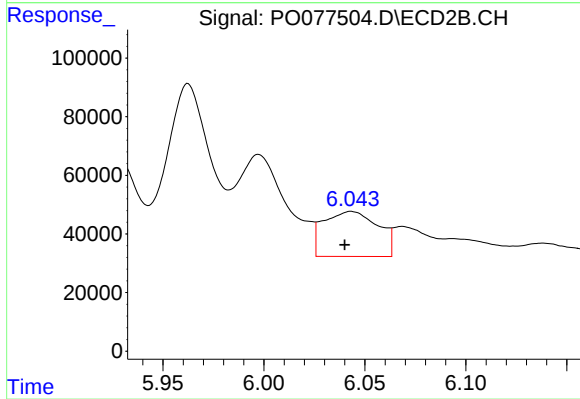
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



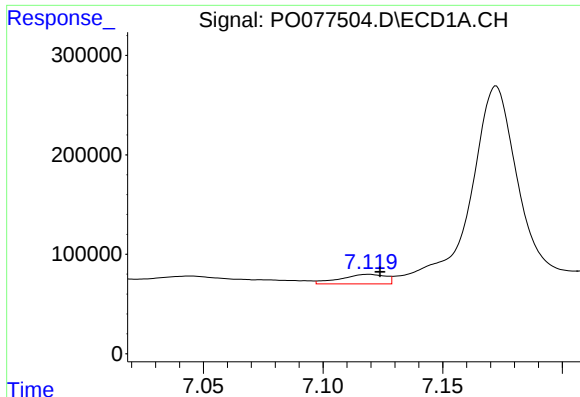
#25 AR-1248-5

R.T.: 7.211 min
Delta R.T.: 0.016 min
Response: 121382
Conc: 25.62 ng/ml



#25 AR-1248-5

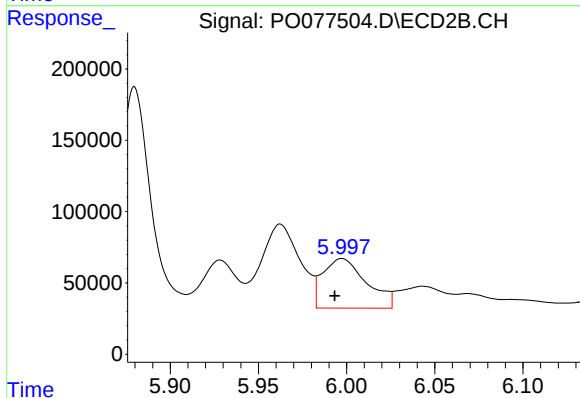
R.T.: 6.043 min
Delta R.T.: 0.003 min
Response: 288111
Conc: 126.16 ng/ml



#26 AR-1254-1

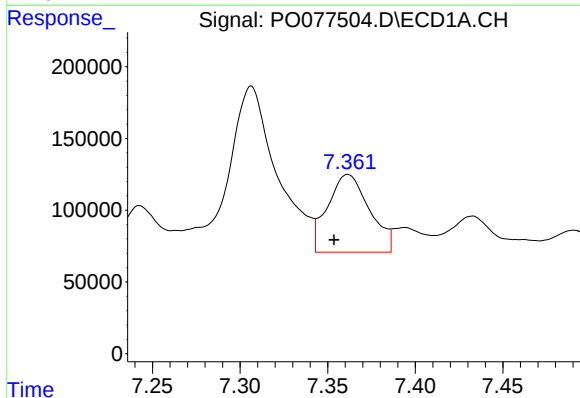
R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 126639
Conc: 26.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



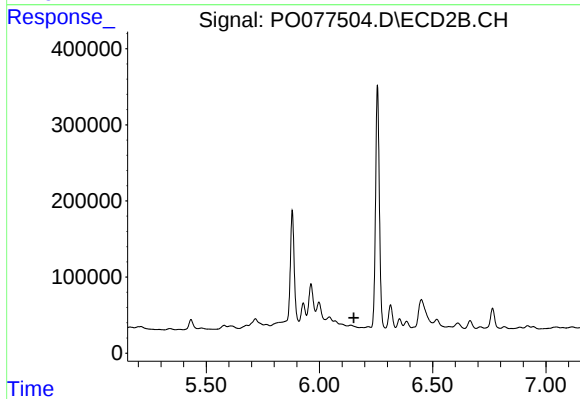
#26 AR-1254-1

R.T.: 5.997 min
Delta R.T.: 0.004 min
Response: 598223
Conc: 193.59 ng/ml



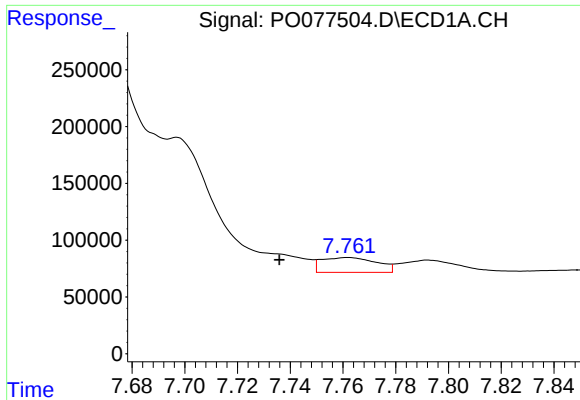
#27 AR-1254-2

R.T.: 7.362 min
Delta R.T.: 0.008 min
Response: 902634
Conc: 121.53 ng/ml



#27 AR-1254-2

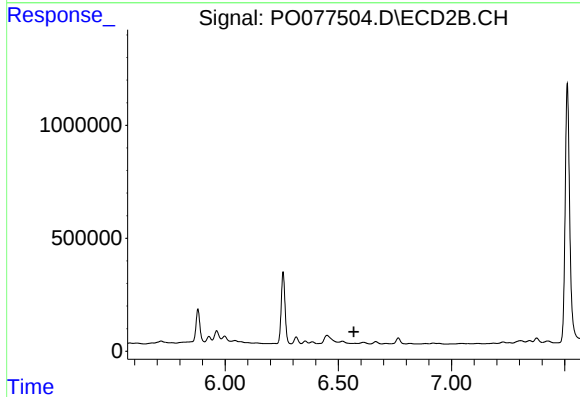
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.



#28 AR-1254-3

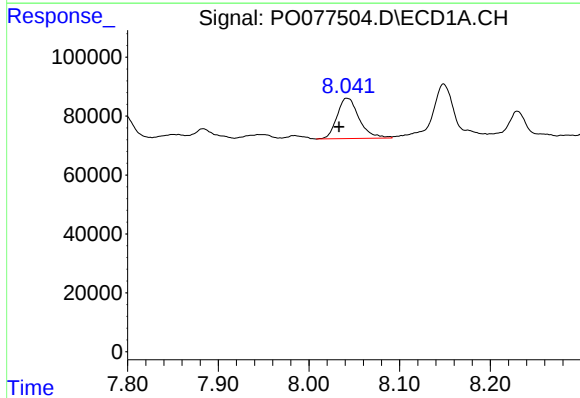
R.T.: 7.762 min
Delta R.T.: 0.026 min
Response: 189187
Conc: 24.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



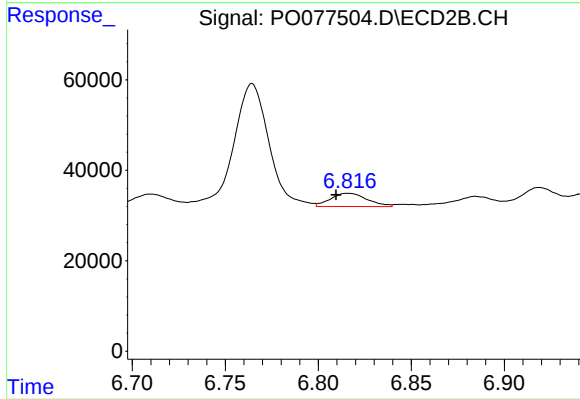
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



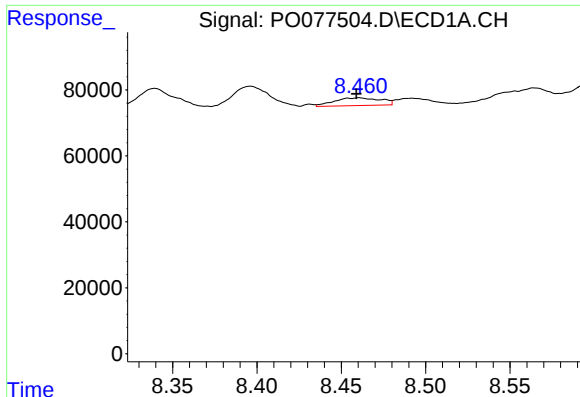
#29 AR-1254-4

R.T.: 8.042 min
Delta R.T.: 0.009 min
Response: 232397
Conc: 40.36 ng/ml



#29 AR-1254-4

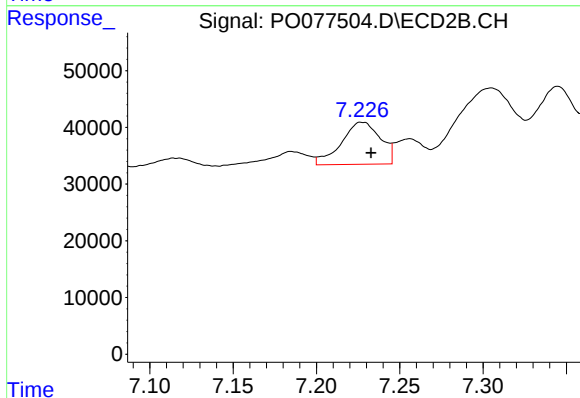
R.T.: 6.816 min
Delta R.T.: 0.007 min
Response: 40361
Conc: 17.67 ng/ml



#30 AR-1254-5

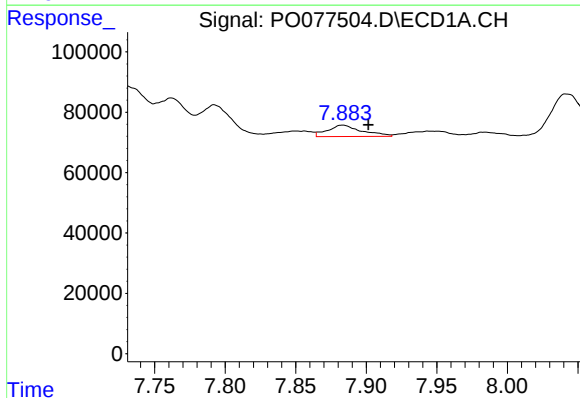
R.T.: 8.461 min
Delta R.T.: 0.002 min
Response: 45188
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



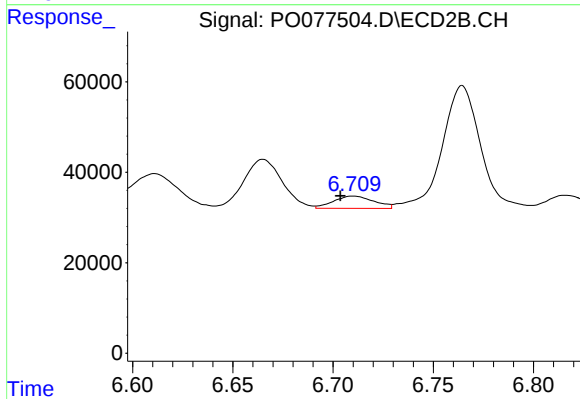
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: -0.005 min
Response: 121340
Conc: 33.09 ng/ml



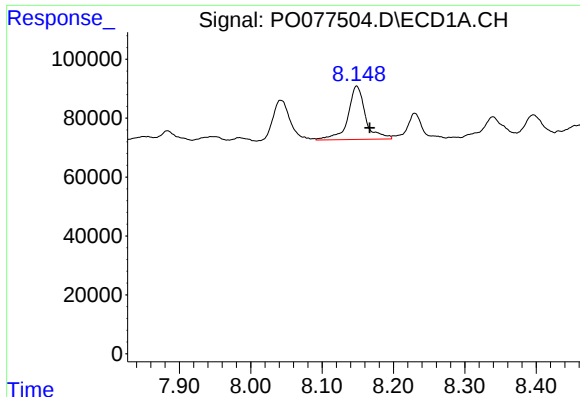
#31 AR-1260-1

R.T.: 7.883 min
Delta R.T.: -0.018 min
Response: 63838
Conc: 10.33 ng/ml



#31 AR-1260-1

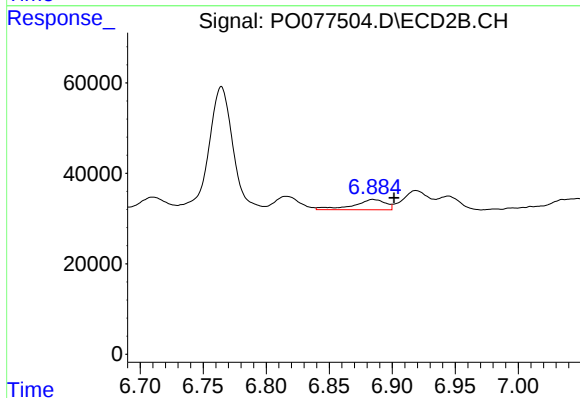
R.T.: 6.710 min
Delta R.T.: 0.006 min
Response: 38171
Conc: 12.13 ng/ml



#32 AR-1260-2

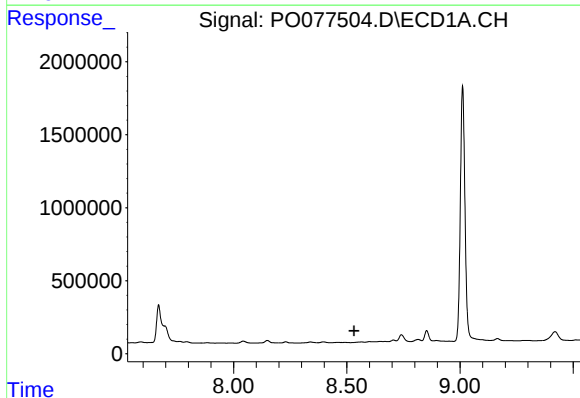
R.T.: 8.148 min
Delta R.T.: -0.019 min
Response: 309466
Conc: 41.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



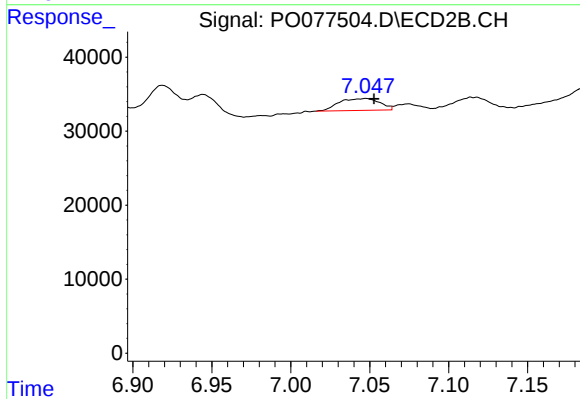
#32 AR-1260-2

R.T.: 6.885 min
Delta R.T.: -0.017 min
Response: 40278
Conc: 10.83 ng/ml



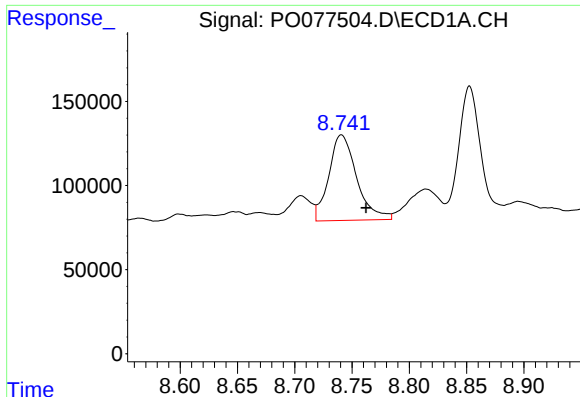
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.532 min
Response: 0
Conc: N.D.



#33 AR-1260-3

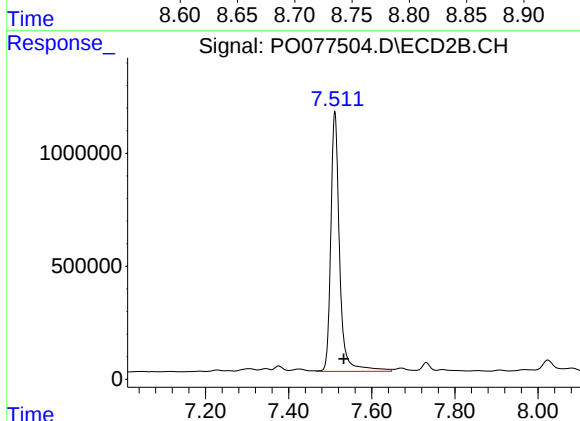
R.T.: 7.048 min
Delta R.T.: -0.005 min
Response: 28597
Conc: 8.31 ng/ml



#34 AR-1260-4

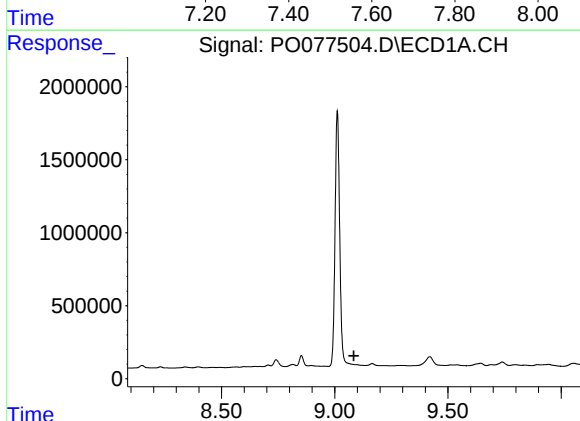
R.T.: 8.741 min
Delta R.T.: -0.021 min
Response: 861279
Conc: 157.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



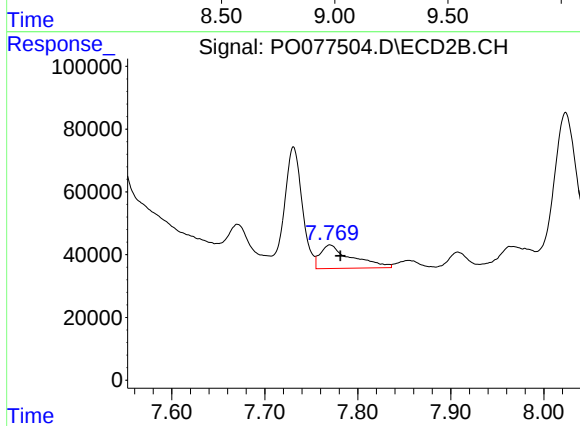
#34 AR-1260-4

R.T.: 7.511 min
Delta R.T.: -0.021 min
Response: 16982053
Conc: 7107.55 ng/ml



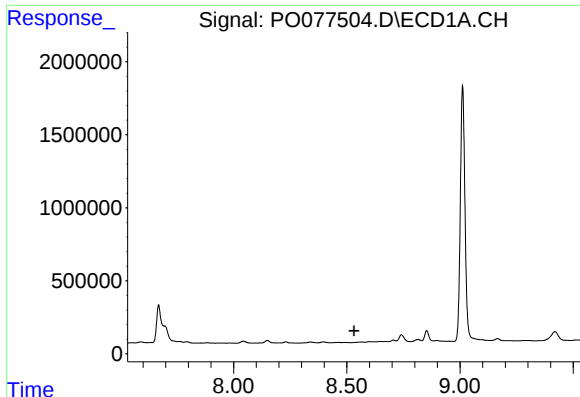
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.



#35 AR-1260-5

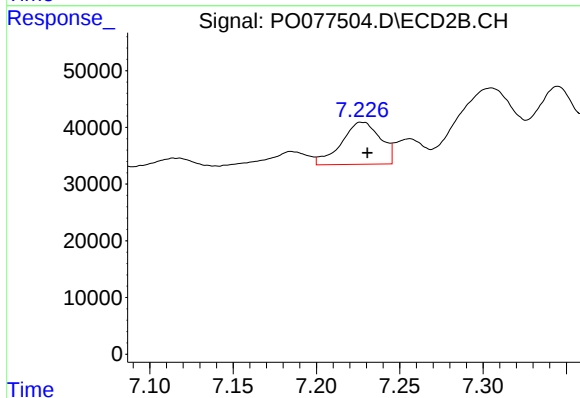
R.T.: 7.770 min
Delta R.T.: -0.011 min
Response: 175169
Conc: 33.42 ng/ml



#36 AR-1262-1

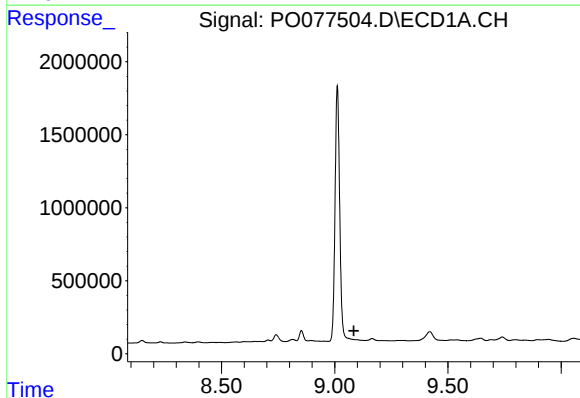
R.T.: 0.000 min
Exp R.T.: 8.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



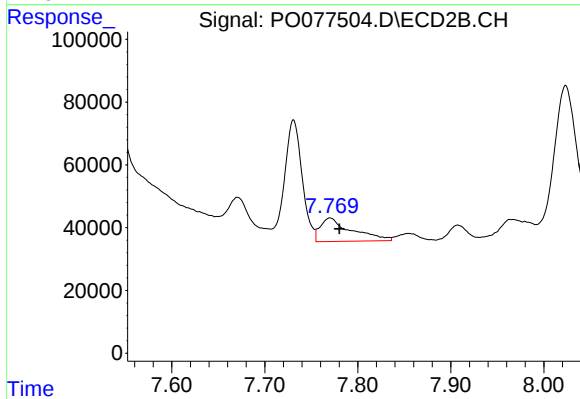
#36 AR-1262-1

R.T.: 7.227 min
Delta R.T.: -0.003 min
Response: 121340
Conc: 65.40 ng/ml



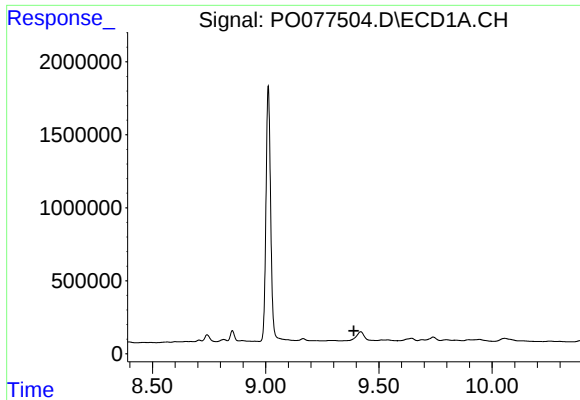
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.085 min
Response: 0
Conc: N.D.



#37 AR-1262-2

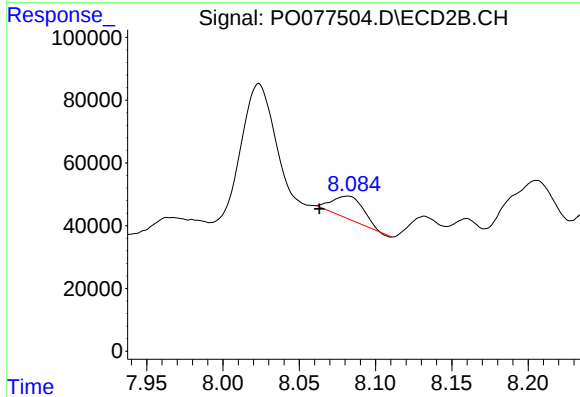
R.T.: 7.770 min
Delta R.T.: -0.010 min
Response: 175169
Conc: 29.66 ng/ml



#38 AR-1262-3

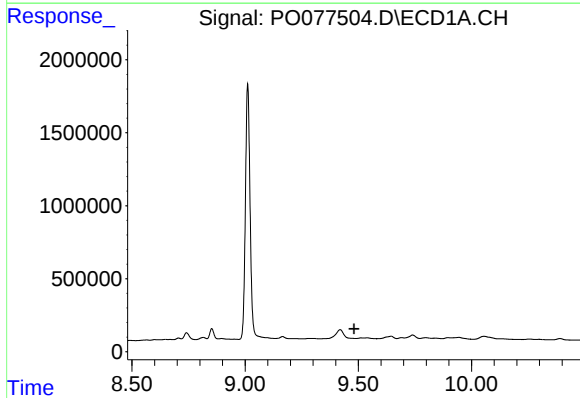
R.T.: 0.000 min
Exp R.T.: 9.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



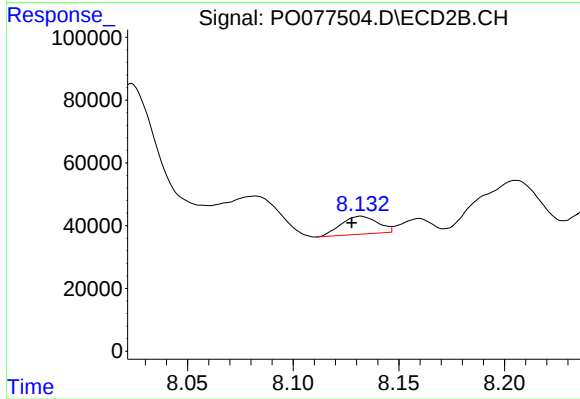
#38 AR-1262-3

R.T.: 8.082 min
Delta R.T.: 0.019 min
Response: 101907
Conc: 44.49 ng/ml



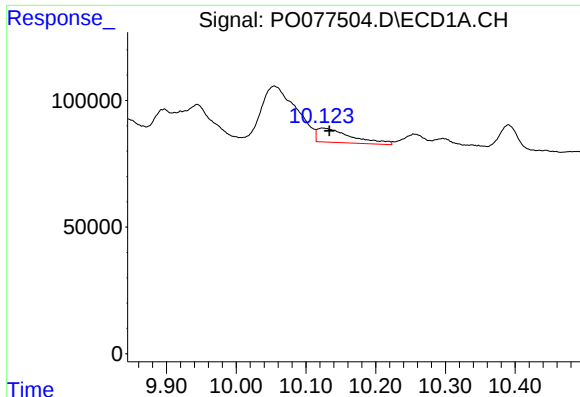
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.481 min
Response: 0
Conc: N.D.



#39 AR-1262-4

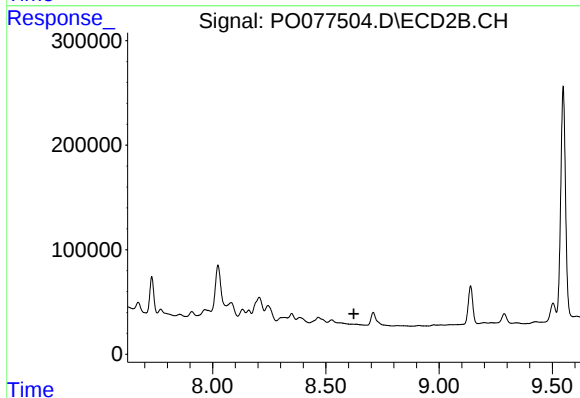
R.T.: 8.132 min
Delta R.T.: 0.004 min
Response: 68614
Conc: 16.73 ng/ml



#40 AR-1262-5

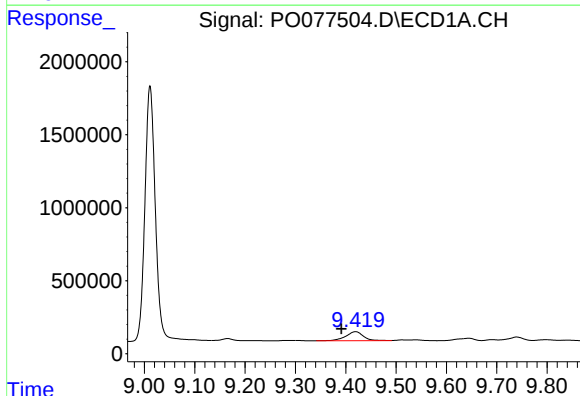
R.T.: 10.124 min
Delta R.T.: -0.010 min
Response: 187089
Conc: 39.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



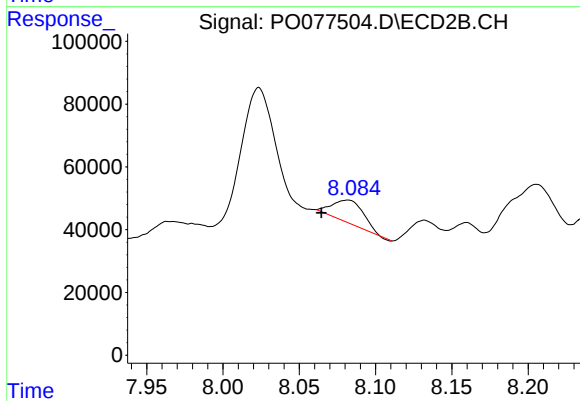
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.624 min
Response: 0
Conc: N.D.



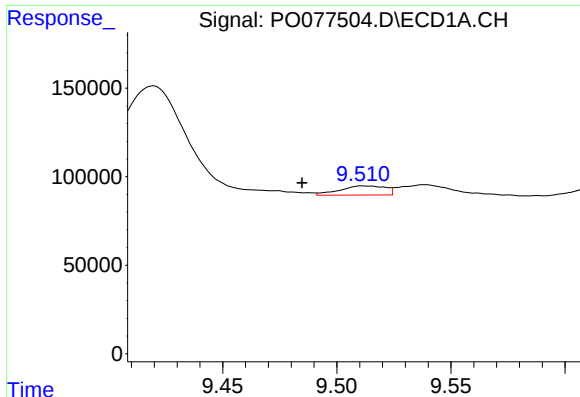
#41 AR-1268-1

R.T.: 9.420 min
Delta R.T.: 0.028 min
Response: 1509312
Conc: 94.15 ng/ml



#41 AR-1268-1

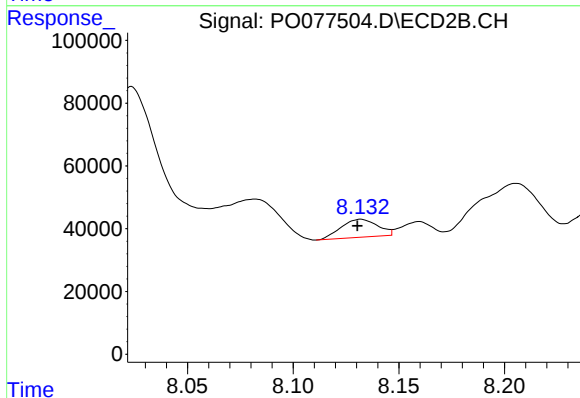
R.T.: 8.082 min
Delta R.T.: 0.017 min
Response: 101907
Conc: 15.63 ng/ml



#42 AR-1268-2

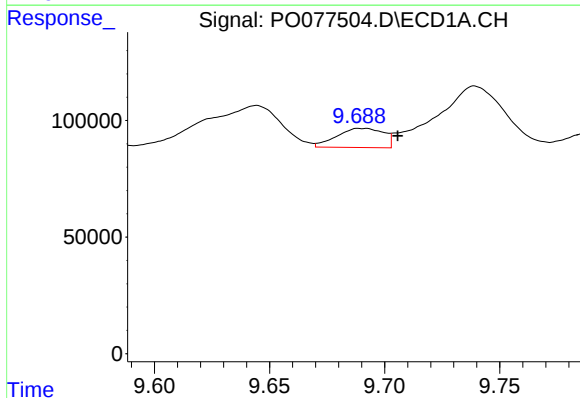
R.T.: 9.512 min
Delta R.T.: 0.027 min
Response: 72438
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



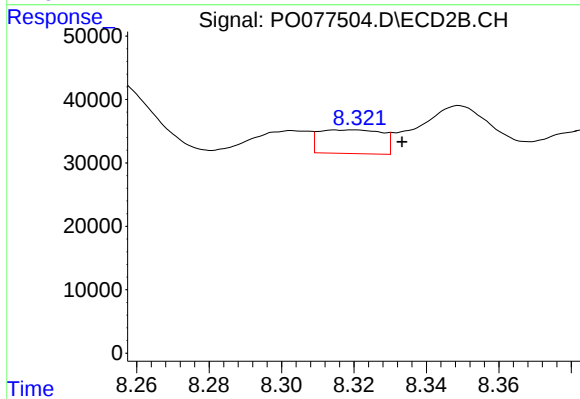
#42 AR-1268-2

R.T.: 8.132 min
Delta R.T.: 0.002 min
Response: 68614
Conc: 11.76 ng/ml



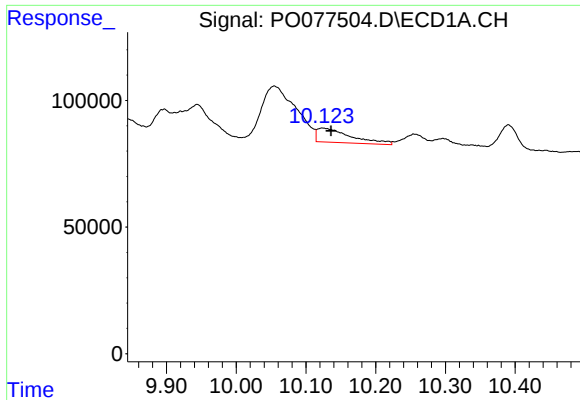
#43 AR-1268-3

R.T.: 9.690 min
Delta R.T.: -0.016 min
Response: 116604
Conc: 9.04 ng/ml



#43 AR-1268-3

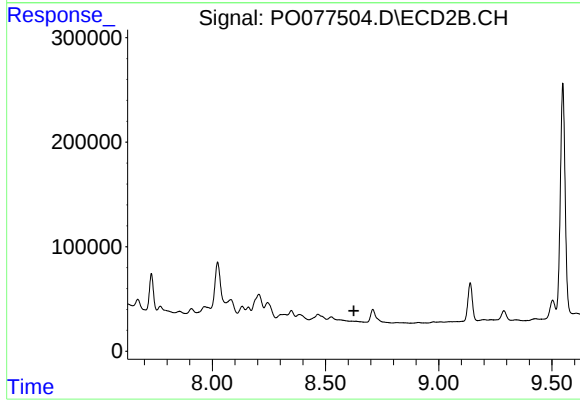
R.T.: 8.320 min
Delta R.T.: -0.013 min
Response: 45194
Conc: 9.34 ng/ml



#44 AR-1268-4

R.T.: 10.124 min
Delta R.T.: -0.012 min
Response: 187089
Conc: 37.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.625 min
Response: 0
Conc: N.D.